

# Electric Housewares and Household Fan Manufacturing: 2002

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## 2002 Economic Census

*Manufacturing*

Industry Series



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-- Not applicable for this report.

**Table 1. Historical Statistics for the Industry: 2002 and Earlier Years**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)					
335211, Electric housewares and household fan manufacturing .....	2002..	88	101	9 394	296 708	6 956	13 703	171 689	1 220 323	1 037 565	2 255 277	143 284
	2001..	N	N	10 983	310 242	7 999	16 418	187 875	1 202 745	1 119 669	2 331 158	39 848
	2000..	N	N	12 928	362 171	9 735	19 933	210 061	1 292 328	1 245 070	2 549 540	46 659
	1999..	N	N	13 823	333 878	10 914	20 548	202 914	1 106 125	1 304 237	2 449 013	54 689
	1998..	N	N	15 480	372 274	11 793	22 483	221 532	1 264 667	1 769 077	3 027 425	92 631
	1997..	119	138	17 058	411 389	12 948	24 212	251 100	1 666 523	1 860 256	3 532 813	85 862

<sup>1</sup>Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

<sup>2</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Industry Statistics for Selected States: 2002**

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E <sup>1</sup>	All establishments <sup>2</sup>		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
<b>335211, Electric housewares and household fan manufacturing</b>												
United States .....	1	101	47	9 394	296 708	6 956	13 703	171 689	1 220 323	1 037 565	2 255 277	143 284
California .....	4	14	4	152	5 063	97	274	2 491	13 245	10 469	23 742	1398
Texas .....	1	7	5	776	18 933	642	1 269	11 693	54 453	88 700	139 319	13 876
Wisconsin .....	—	6	4	1 678	68 409	1 106	2 012	38 530	239 808	219 850	453 735	14 390

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. Detailed Statistics by Industry: 2002**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
<b>335211, Electric housewares and household fan manufacturing</b>	
Companies <sup>1</sup> .....	number.. 88
All establishments <sup>2</sup> .....	number.. 101
Establishments with 1 to 19 employees .....	number.. 54
Establishments with 20 to 99 employees .....	number.. 28
Establishments with 100 employees or more .....	number.. 19
All employees <sup>3</sup> .....	number.. 9 394
Total compensation .....	\$1,000.. 379 671
Annual payroll .....	\$1,000.. 296 708
Total fringe benefits .....	\$1,000.. 82 963
Production workers, average for year .....	number.. 6 956
Production workers on March 12 .....	number.. 6 847
Production workers on May 12 .....	number.. 6 814
Production workers on August 12 .....	number.. 7 236
Production workers on November 12 .....	number.. 6 911
Production worker hours .....	1,000.. 13 703
Production worker wages .....	\$1,000.. 171 689
Total cost of materials .....	\$1,000.. 1 037 565
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 834 095
Resales .....	\$1,000.. 177 544
Purchased fuels .....	\$1,000.. 3 772
Purchased electricity .....	\$1,000.. 11 314
Contract work .....	\$1,000.. 10 840
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 186 067
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. -
Total value of shipments .....	\$1,000.. 2 255 277
Primary products value of shipments .....	\$1,000.. 1 893 134
Secondary products value of shipments .....	\$1,000.. 118 273
Total miscellaneous receipts .....	\$1,000.. 243 870
Value of resales .....	\$1,000.. 241 250
Contract receipts .....	\$1,000.. D
Other miscellaneous receipts .....	\$1,000.. D
Primary products specialization ratio .....	percent.. 94
Value of primary products shipments made in all industries .....	\$1,000.. 1 993 153
Value of primary products shipments made in this industry .....	\$1,000.. 1 893 134
Value of primary products shipments made in other industries .....	\$1,000.. 100 019
Coverage ratio .....	percent.. 95
Value added .....	\$1,000.. 1 220 323
Total inventories, beginning of year .....	\$1,000.. 278 414
Finished goods inventories .....	\$1,000.. 144 147
Work-in-process inventories .....	\$1,000.. 32 208
Materials and supplies inventories .....	\$1,000.. 102 059
Total inventories, end of year .....	\$1,000.. 272 304
Finished goods inventories .....	\$1,000.. 149 314
Work-in-process inventories .....	\$1,000.. 29 652
Materials and supplies inventories .....	\$1,000.. 93 338
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. '713 543
Total capital expenditures (new and used) .....	\$1,000.. '43 284
Buildings and other structures (new and used) .....	\$1,000.. '2 911
Machinery and equipment (new and used) .....	\$1,000.. '40 373
Automobiles, trucks, etc., for highway use .....	\$1,000.. '794
Computers and peripheral data processing equipment .....	\$1,000.. '5 104
All other expenditures for machinery and equipment .....	\$1,000.. '34 475
Total retirements .....	\$1,000.. '25 012
Gross value of depreciable assets at end of year .....	\$1,000.. '731 815
Depreciation charges during year .....	\$1,000.. '49 351
Total rental payments .....	\$1,000.. 15 001
Buildings and other structures .....	\$1,000.. 8 148
Machinery and equipment .....	\$1,000.. 6 853
Total other expenses <sup>4</sup> .....	\$1,000.. 119 244
Response coverage ratio <sup>5</sup> .....	percent.. 77
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 8 043
Communications services <sup>4</sup> .....	\$1,000.. 2 848
Legal services <sup>4</sup> .....	\$1,000.. 6 250
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 779
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 17 643
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 2 503
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 969
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 4 786
Taxes and license fees <sup>4</sup> .....	\$1,000.. 2 605
All other expenses <sup>4</sup> .....	\$1,000.. 72 816

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Based on 2002 Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 4. Industry Statistics by Employment Size: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E <sup>1</sup>	All establishments <sup>2</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
335211, Electric housewares and household fan manufacturing											
All establishments .....	1	101	9 394	296 708	6 956	13 703	171 689	1 220 323	1 037 565	2 255 277	'43 284
Establishments with—											
1 to 4 employees .....	9	40	72	1 984	55	99	1 170	6 089	5 546	11 626	'182
5 to 9 employees .....	9	8	48	2 054	34	65	887	5 468	4 186	9 654	'145
10 to 19 employees .....	8	6	88	2 522	70	139	1 495	8 152	7 848	16 080	'231
20 to 49 employees .....	1	15	448	14 322	274	923	7 038	57 075	54 387	110 785	'1 807
50 to 99 employees .....	1	13	900	25 909	680	1 469	14 195	100 131	99 403	198 877	'2 878
100 to 249 employees .....	—	7	1 263	32 925	980	1 780	21 707	102 946	94 521	199 778	'7 511
250 to 499 employees .....	—	6	2 359	67 529	1 768	3 174	30 534	375 747	263 105	640 397	15 255
500 to 999 employees .....	2	5	h	D	D	D	D	D	D	D	D
1,000 to 2,499 employees .....	—	1	g	D	D	D	D	D	D	D	D
2,500 employees or more .....	—	—	—	—	—	—	—	—	—	—	—
Administrative records <sup>4</sup> .....	9	49	144	4 153	116	216	2 529	14 744	13 534	28 267	'445

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Industry Statistics by Primary Product Class Specialization: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments <sup>1</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
335211	Electric housewares and household fan manufacturing .....	101	9 394	296 708	6 956	13 703	171 689	1 220 323	1 037 565	2 255 277	'43 284
3352111	Electric fans, except industrial type .	21	3 676	112 259	2 755	5 267	71 198	421 498	522 593	937 756	'13 102
3352114	Small electric household appliances, except fans and wall and baseboard heating units for permanent installation.....	36	5 007	161 268	3 856	7 864	93 469	770 246	485 568	1 260 821	'25 931
3352115	Parts and attachments for small household electric appliances .....	4	630	20 256	287	464	5 657	21 074	23 383	43 183	'276

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
335211	Electric housewares and household fan manufacturing .....	2002.. N	X	X	1 993 153
	1997.. N	N	X	X	2 640 941
3352111	Electric fans, except industrial type .....	2002.. N	X	X	662 815
	1997.. N	N	X	X	874 427
33521111	Electric fans, except industrial type .....	2002.. N	X	X	662 815
	1997.. N	N	X	X	874 427
3352111100	Electric fans, except industrial type <sup>1</sup> .....	2002.. 22	X	X	662 815
	1997.. 18	N	X	X	874 427
3352114	Small electric household appliances, except fans and wall and baseboard heating units for permanent installation .....	2002.. N	X	X	1 254 120
	1997.. N	N	N	N	N
33521141	Small electric household appliances, except fans and wall and baseboard heating units for permanent installation .....	2002.. N	X	X	1 254 120
	1997.. N	N	N	N	N
3352114100	Small electric household appliances, except fans and wall and baseboard heating units for permanent installation .....	2002.. 42	X	X	1 254 120
	1997.. N	N	N	N	N
3352115	Parts and attachments for small household electric appliances .....	2002.. N	X	X	65 248
	1997.. N	N	X	X	120 636
33521151	Parts and attachments for small household electric appliances .....	2002.. N	X	X	65 248
	1997.. N	N	X	X	120 636
3352115110	Parts for household electric fans .....	2002.. 5	X	X	7 243
	1997.. 2	N	X	X	D
3352115190	Parts for other small household electric appliances <sup>1</sup> .....	2002.. 13	X	X	58 005
	1997.. 14	N	X	X	D
3352115Y	Parts and attachments for small household electric appliances, nsk .....	2002.. N	X	X	—
	1997.. N	N	X	X	—
3352115YVV	Parts and attachments for small household electric appliances, nsk .....	2002.. N	X	X	—
	1997.. N	N	X	X	—
335211W	Electric housewares and household fan manufacturing, nsk, total .....	2002.. N	X	X	10 970
	1997.. N	N	X	X	138 799
335211WY	Electric housewares and household fan manufacturing, nsk, total .....	2002.. N	X	X	10 970
	1997.. N	N	X	X	138 799
335211WYWW	Electric housewares and household fan manufacturing, nsk, for nonadministrative-record establishments .....	2002.. N	X	X	706
	1997.. N	N	X	X	110 464
335211WYWY	Electric housewares and household fan manufacturing, nsk, for administrative-record establishments .....	2002.. N	X	X	10 264
	1997.. N	N	X	X	28 335

<sup>1</sup>For additional detail, see Current Industrial Report MA335E, Electric Housewares and Fans.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.



**Table 6b. Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3352111	Electric fans, except industrial type	
	United States..... 2002..	662 815
	..... 1997..	874 427
	California ..... 2002..	29 463
	..... 1997..	N
	Illinois ..... 2002..	81 709
	..... 1997..	N
	Texas ..... 2002..	130 115
	..... 1997..	147 466
3352114	Small electric household appliances, except fans and wall and baseboard heating units for permanent installation	
	United States..... 2002..	1 254 120
	..... 1997..	N
	California ..... 2002..	9 923
	..... 1997..	N
	Wisconsin ..... 2002..	87 068
	..... 1997..	N
3352115	Parts and attachments for small household electric appliances	
	United States..... 2002..	65 248
	..... 1997..	120 636

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 7. Materials Consumed by Kind: 2002 and 1997**

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
335211	Electric housewares and household fan manufacturing		
00900001	Total materials .....2002..	X	834 095
	.....1997..	X	1 360 842
332000AC	Metal stampings .....2002..	X	27 421
	.....1997..	X	26 574
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products .....2002..	X	11 491
	.....1997..	X	18 214
33200025	All other fabricated metal products (excluding forgings, castings, wire racks, grills, springs, other fabricated nonelectric wire products, bolts, nuts, screws, rivets, and screw machine products) .....2002..	X	10 117
	.....1997..	X	39 126
33151001	Iron and steel castings (rough and semifinished) .....2002..	X	D
	.....1997..	X	D
33152005	Aluminum and aluminum-base alloy castings (rough and semifinished) .....2002..	X	10 088
	.....1997..	X	21 580
33152003	Other nonferrous metal castings, rough and semifinished (including aluminum and aluminum-base alloy) .....2002..	X	D
	.....1997..	X	D
33120016	Steel sheet and strip (including tinplate) .....2002..	X	29 726
	.....1997..	N	N
33120033	All other steel shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	D
	.....1997..	X	15 416
33100038	Aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	4 512
	.....1997..	N	N
33100077	Other nonferrous shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	D
	.....1997..	X	853
33100087	Nonferrous wire and cable (including magnet wire, bare or insulated wire, etc.) .....2002..	X	5 891
	.....1997..	X	28 771
33531219	Fractional horsepower electric motors and generators (less than 1 hp), including timing motors .....2002..	X	105 989
	.....1997..	X	81 891
33531221	Integral horsepower electric motors and generators (1 hp or more) .....2002..	X	D
	.....1997..	X	D
32220017	Paper and paperboard containers (including shipping sacks and other paper packaging supplies) .....2002..	X	43 948
	.....1997..	X	69 208
001900B1	Electrical transmission, distribution, and control equipment .....2002..	X	D
	.....1997..	X	D
33593101	Current-carrying wiring devices .....2002..	X	D
	.....1997..	X	23 437
33451809	Timing mechanisms (excluding microprocessors) .....2002..	X	D
	.....1997..	X	D
33451200	Automatic temperature controls (thermostats, regulators, etc.) .....2002..	X	27 028
	.....1997..	X	47 245
32551002	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied product .....2002..	X	10 087
	.....1997..	N	N
32600017	Fabricated rubber products (excluding tires, tubes, hose, belting, and gaskets) .....2002..	X	1 178
	.....1997..	X	4 463
32622001	Rubber and plastics hose and belting .....2002..	X	D
	.....1997..	X	1 610
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....2002..	X	27 493
	.....1997..	X	63 058
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	36 576
	.....1997..	X	82 607
33100095	Complete flexible cord sets .....2002..	X	8 170
	.....1997..	X	16 059
001900B7	Resistors, capacitors, transformers, electron tubes, semiconductors, and other electronic components .....2002..	X	11 504
	.....1997..	X	34 416
32799301	Mineral wool insulation (fibrous glass, rock wool, etc.) .....2002..	X	D
	.....1997..	X	4 044
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	180 694
	.....1997..	X	449 994
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	199 305
	.....1997..	X	239 023

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.